IN THE CLAIMS

1-13 (cancelled)

14. (Currently amended) A vacuum glass panel comprising:

a pair of glass sheets, wherein each said glass sheet has one peripheral edge, opposed to each other across a gap and joined with each other through low temperature melting glass, having a viscosity of 10^{10} ~~Pascal/sec~~ Pascal seconds (Pa · s) or less under a melted condition, at each said peripheral edge thereof to seal said gap;

a number of spacers provided in said gap between the glass sheets, said gap being sealed under an evacuated condition;

wherein said low temperature melting glass is heated and softened to said melted condition in which gas is suctioned from said gap for obtaining the evacuated condition after the low temperature melting glass is applied to each said peripheral edge, thereby allowing adjacent inner faces of the low temperature melting glass facing ~~to~~ the gap to progressively bulge into the gap toward central regions of the glass sheets in a sectional view substantially perpendicular to planes of the glass sheets; and to form concave edges on the outer faces of the low temperature melting glass.

15. (Currently amended) A vacuum glass panel comprising:

a pair of glass sheets, wherein each said glass sheet has one peripheral edge, opposed to each other across a gap and joined with each other through low temperature melting glass, having a viscosity of 10^{10} ~~Pascal/sec~~ Pascal seconds (Pa · s) or less under a melted condition, at each said peripheral edge thereof to seal said gap;

a number of spacers provided in said gap between the glass sheets, said gap being sealed under an evacuated condition;

wherein said low temperature melting glass is heated and softened to said melted condition in which each said peripheral edge of the glass sheets are pressed to bring them closer to each other after the low temperature melting glass is applied to each said peripheral edge, thereby allowing adjacent inner faces of the low temperature melting glass facing ~~to~~ the gap to progressively bulge into the gap toward central regions of the glass sheets in a sectional view substantially perpendicular to planes of the glass sheets; and to form concave edges on the outer faces of the low temperature melting glass.

16. (Previously presented) The vacuum glass panel according to claim 14, wherein said adjacent faces each comprises a curved face bulging into said gap.

17. (Previously presented) The vacuum glass panel according to claim 15, wherein said adjacent faces each comprises a curved face bulging into said gap.

18. (new) A vacuum glass panel comprising:

a pair of glass sheets wherein each glass sheet has one peripheral edge, opposed to each other across a gap and joined with each other through low temperature melting glass at each peripheral edge thereof to seal said gap;

wherein adjacent faces of the low temperature melting glass facing to the gap bulge into the gap toward central regions of the glass sheets in a sectional view substantially perpendicular to planes of the glass sheets; and outer faces of the low temperature melting glass are concave.

19. (new) The vacuum glass panel according to claim 18, wherein said adjacent faces each comprises a curved face bulging into said gap.